

SHEET 1 OF 3

## PROPOSED DREDGING BULKHEAD REPLACEMENT

IN: PARISH CREEK  
NEAR: SHADY SIDE (20764)  
ANNE ARUNDEL COUNTY, MARYLAND  
APPL. BY: WEST RIVER PROPERTIES, LLC  
(DISCOVERY VILLAGE)

DATE: June 2008



**Andrews, Miller & Associates**

A Division of:

**DAVIS,  
BOWEN &  
FRIEDEL, INC.**

ARCHITECTS ENGINEERS SURVEYORS

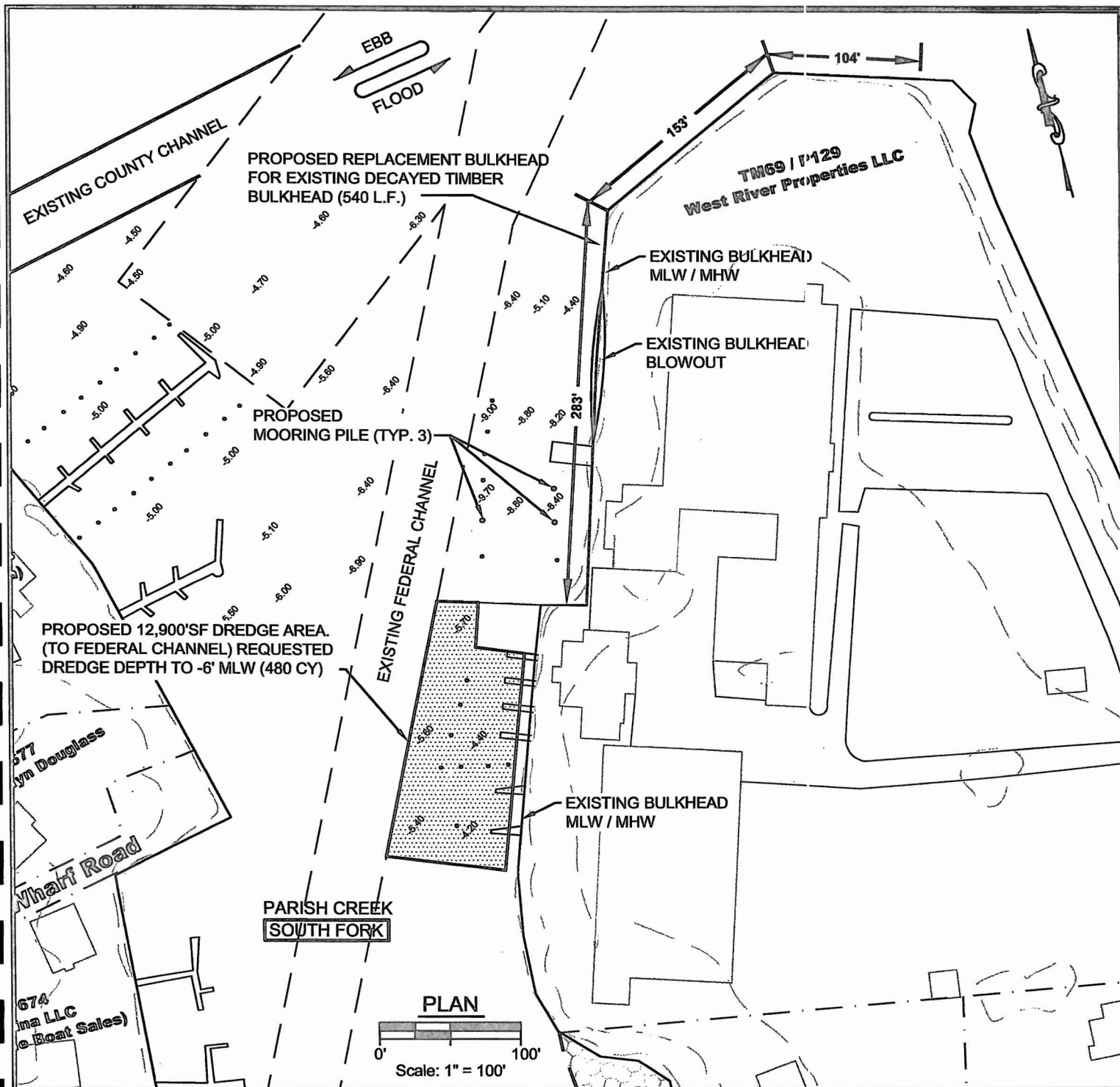
CAMBRIDGE, MARYLAND (410) 228-7117  
ANNAPOLIS, MARYLAND (410) 897-1004  
SALISBURY, MARYLAND (410) 543-9091  
MILFORD, DELAWARE (302) 424-1441  
EASTON, MARYLAND (410) 770-4744

## NOTES

1. PUBLISHED MEAN TIDAL RANGE IS 1.0 FEET. SOUNDINGS ARE IN FEET AND REFER TO M.L.W. DATUM.
2. APPROX. 440 CU. YDS. OF SAND, SILT AND CLAY ARE TO BE MECHANICALLY OR HYDRAULICALLY DREDGED TO -5.0' MLW AND PLACED AT THE ANNE ARUNDEL COUNTY
3. IDLEWILDE DMP SITE IN SHADY SIDE. LIMITS OF FEDERAL CHANNEL OBTAINED FROM U.S. ARMY CORPS OF ENGINEERS -BALTIMORE DISTRICT.
4. FEDERAL CHANNEL SCHEDULED TO BE DREDGED IN FEBRUARY 2009. PUBLIC NOTICE FOR DREDGING ISSUED UNDER CENAB-OP-MIN-08-04.
5. THESE DRAWINGS ARE FOR PERMIT PURPOSES ONLY. DESIGN DRAWINGS ARE TO BE PROVIDED SEPARATELY.

SPUR 10

08-63305



SHEET 2 OF 3

Spur 10

08-63305

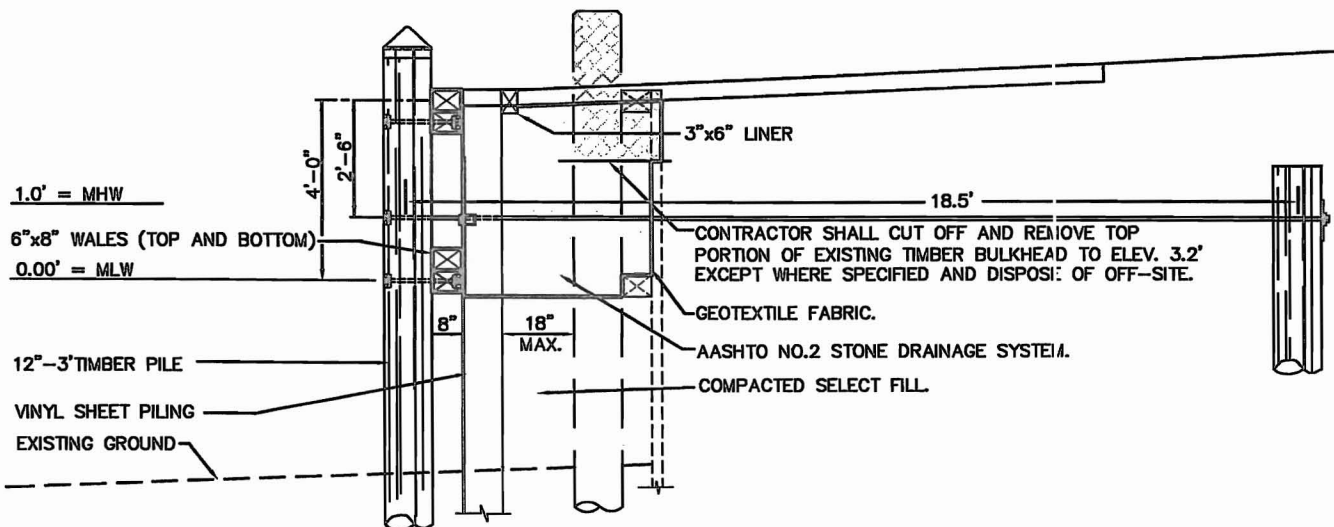
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### SAV LEGEND

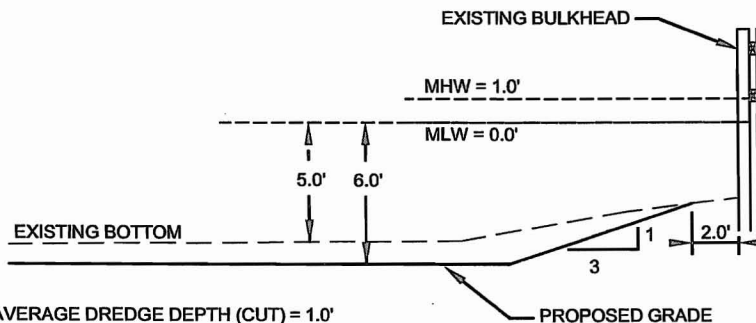
Note: Spring 2007 SAV Survey was obtained from information provided by BayLand Consultants.

Name	Abbreviation	Density Code	Density	Description
Horned Pondweed	Zp1	1	Very Sparse	< 10% of area covered
Horned Pondweed	Zp2	2	Sparse	10-40% of area covered
Horned Pondweed	Zp3	3	Moderate	40-70% of area covered
Horned Pondweed	Zp4	4	Dense	70-100% of area covered



## TYPICAL BULKHEAD REPLACEMENT SECTION

SCALE: 1" = 4'



## TYPICAL DREDGE SECTION

SCALE: 1" = 8'



Owner	Adjacent Property Owner	Adjacent Property Owner
West River Properties, LLC (Discovery Village) 4800 Atwell Road Shady Side, MD 20764	Cohen, Mary D. & Newman, Phillip 4816 Atwell Road Shady Side, MD 20764	Bowes, Thomas & Bonner, Sarah 5401 Huntington Pkwy Bethesda, MD 20814

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